

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits    | Search Query  | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|---------|---|---|------------------|---------|---------------------|
| S122  | 48      | (US-20070065713-\$ or US-20070285098-\$ or US-20090015200-\$ or US-20050062458-\$ or US-20050189920-\$ or US-20050189948-\$ or US-20070031725-\$ or US-20080284378-\$).did. or (US-7295014-\$ or US-5307001-\$ or US-5469043-\$ or US-5656920-\$ or US-4547443-\$ or US-5629601-\$ or US-5646504-\$ or US-5876873-\$ or US-6489743-\$ or US-7327147-\$ or US-7423408-\$ or US-7538517-\$ or US-6091228-\$ or US-6011379-\$ or US-6281663-\$ or US-5650931-\$ or US-5761072-\$ or US-5786640-\$ or US-5814420-\$ or US-6011380-\$ or US-6215281-\$ or US-6225780-\$ or US-RE31489-\$ or US-4977364-\$ or US-5288563-\$ or US-5656919-\$).did. or (US-5929609-\$ or US-6016047-\$ or US-6072299-\$ or US-6094033-\$ or US-6127806-\$ or US-6166449-\$ or US-6166517-\$ or US-6198253-\$ or US-6229285-\$ or US-6233508-\$ or US-6275008-\$ or US-6300763-\$ or US-6456042-\$ or US-RE31532-\$).did. | US-PGPUB;<br>USPAT  | OR               | ON      | 2009/11/25<br>18:12 |
| S124  | 4250691 | @ad< "20030411"   | US-PGPUB;<br>USPAT  | OR               | ON      | 2009/11/25<br>18:13 |
| S125  | 36      | S122 and S124   | US-PGPUB;<br>USPAT  | OR               | ON      | 2009/11/25<br>18:13 |
| S129  | 24      | stratifi\$6 and deviat\$3 and voltage and rest with period  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/11/27<br>10:15 |
| S130  | 4250695 | @ad< "20030411"   | US-PGPUB;<br>USPAT  | OR               | ON      | 2009/11/27<br>10:16 |

|      |     |   |   |    |    |                     |
|------|-----|---|---|----|----|---------------------|
| S131 | 12  | S129 and S130                           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/27<br>10:16 |
| S132 | 188 | stratifi\$6 with deviat\$3              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/27<br>10:44 |
| S133 | 93  | S132 and S130                           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/27<br>10:45 |
| S134 | 3   | acid with stratifi\$6 same<br>deviat\$3 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/27<br>13:47 |
| S135 | 157 | 320/156,161.ccls.                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/27<br>13:50 |
| S136 | 125 | S135 and S130                           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/27<br>13:50 |
| S137 | 922 | acid with stratifi\$6                   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/27<br>13:50 |
| S138 | 5   | S137 and S135                           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/27<br>13:51 |
| S139 | 5   | S138 and S130                           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/27<br>13:51 |

|      |     |   |   |    |    |                     |
|------|-----|---|---|----|----|---------------------|
| S140 | 187 | S137 and S130                                   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/27<br>13:55 |
| S141 | 133 | (deviat\$3 slope change<br>difference) and S140 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/27<br>13:56 |

**EAST Search History (Interference)**

| Ref # | Hits    | Search Query   | DBs                         | Default Operator | Plurals | Time Stamp       |
|-------|---------|--|-----------------------------|------------------|---------|------------------|
| L1    | 4251254 | @ad< "20030411"  | US-PGPUB;<br>USPAT;<br>UPAD | OR               | ON      | 2009/11/27 18:46 |
| L2    | 1       | (stratifi\$6 and deviat\$3 and<br>voltage and rest with period).<br>clm. | US-PGPUB;<br>USPAT;<br>UPAD | OR               | ON      | 2009/11/27 18:46 |
| L3    | 0       | L1 and L2  | US-PGPUB;<br>USPAT;<br>UPAD | OR               | ON      | 2009/11/27 18:46 |

**11/ 27/ 2009 6:47:42 PM****C:\Documents and Settings\awilliams4\My Documents\EAST\Workspaces\10552859.wsp**